

# Video Conferencing Equipment

The Office of Telecommunications management (OTM) along with representatives from several universities developed a Request for Proposal (RFP) that resulted in a statewide contract for compressed video conferencing equipment. The scope of the RFP was to have six model configurations and to award to up to three different manufacturers of codecs per category. Bidders had to supply the mandatory items in the different configurations and were encouraged to bid items that would complement these models in a Balance of the Line Section.

The goal was to give state universities and agencies a choice of equipment and to allow them to customize the system for their particular needs. The RFP was based upon ITU Standards so that the equipment bid would support international video and audio standards for inter-operability between systems. One reason for this is so that the systems would operate with the systems already deployed in the field. An additional reason was to encourage the universities not to count on proprietary transmissions techniques within their institutional walls, but to reach out outside of their university system to other institutions to conduct distant learning courses.

## Category one

This category was intended for a small office or conference room system that would operate at a speed of 128K. A monitor and cart were not required and it was desirable for the system to be portable. Awards were made to:

### Codec Manufacturer

### Vendor

Picture Tel Swift Site  
Polycom View Station  
NEC 128

View Tech 800-832-8439  
View Tech  
American Electronics 225-293-5373

## Category two

This category was titled "Basic Conference Room System" and was designed for a small to mid sized conference room. The system will operate at a minimum speed of 384Kbps and is equipped with a 27" monitor, lockable cabinet, pan tilt zoom camera, one microphone, external speakers, inverse multiplexer, and a remote control. Contracts were awarded to:

### Codec Manufacturer

### Vendor

Picture Tel Venue 2000 Model 30  
NEC VL#384  
VTel TC1000

View Tech 800-832-8439  
American Electronics 225-293-5373  
Norstan Communications 800-959-5039

## Category three

The category title is "Standard Conference Room System" and is designed for a mid sized to large conference room. The system will operate at a minimum speed of 384Kbps and is equipped with (2) 27" monitors, (1) pan tilt zoom camera, (6) wired microphones, external speakers, inverse multiplexer, lockable cabinet and a remote control. Contracts were awarded to:

### Codec Manufacturers

### Vendor

Picture Tel Venue 2000 Model 30  
NEC VL#384  
VTel TC 2000

View Tech 800-832-8439  
American Electronics 225-293-5373  
Norstan Communications 800-959-5039

#### **Category Four**

This category is titled “Basic Classroom System”. The system will operate on a T-1 line and can use all or part of the bandwidth of the line. The Basic Classroom will come with two 32” monitors, (1) pan tilt zoom camera, (12) wired push to talk microphones, external speakers, a document camera, VCR, roll-a-bout cabinets that lock, and a remote control device. Contracts were awarded to:

##### Codec manufacturer

##### Vendor

Picture Tel Venue Model 50  
NEC TC 5000 EX10  
VTel TC 2000

View Tech 800-832-8439  
American Electronics 225-293-5373  
Norstan Communications 800-959-5039

#### **Category Five**

This category is titled “Standard Classroom System”. The system will operate on a T-1 line and will use all or part of the bandwidth. The system is equipped with four 32” monitors, two 48” high carts that tilt approximately ten (ten) degrees forward and that allow equipment to be locked, two pan tilt zoom cameras, (12) wired microphones, (1) wireless microphone, external speakers, document camera, VCR, and a remote control device. Contracts were awarded to:

##### Codec Manufacturer

##### Vendor

Picture Tel Venue Model 50  
NEC TC 5000 EX10  
VTel TC 2000

View Tech 800-832-8439  
American Electronics 225-293-5373  
Norstan Communications 800-959-5039

#### **Category Six**

This category is a Telemedicine application intended for use in Medical Centers, prisons, etc. The system operates on a full T-1. The system is equipped with a 13” monitor, a pan tilt zoom camera, a color three chip camera, a hand held microsoakable camera, (2) wired microphones, a wireless microphone, external speakers, document camera, VCR, and a remote control device. Contracts were awarded to:

##### Codec manufacturer

##### Vendor

Picture Tel Venue Model 50  
NEC Teledoc 5000

View Tech 800-832-8439  
Alliance Telecom/Med Ed Tech 318-479-1521

<http://www.polycom.com/>

<http://www.picturetel.com/>

<http://www.vtel.com/>

<http://www.nec.com/>

<http://www.viewtech.com/>